

SESSION-2

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AGENDA

- Introduction to datatype in Java
- Introduction to loop
- Some basic question on Java
- How to take input in Java

AS A DEVELOPER I'M YOUR
EYES SHOWING YOU THE
RESULT IN YOUR OWN
LANGUAGE OF CHOICE,
WHAT AM I?

RIDDLE PUZZLE-1





RIDDLE PUZZLE-2

- You make me often and you are always messing with me by pushing and pulling me all the time. don't you have any manners? What I'm?

A close-up, slightly blurred photograph of a wooden desk in a creative workspace. A person's hand is visible, pointing at a collection of design materials. On the desk are several sheets of paper, including a color calibration chart with a grid of color swatches, a photograph of a person, and a diagram with four overlapping circles labeled 01, 02, 03, and 04. Numerous colorful sticky notes (yellow, pink, green, blue) are scattered across the papers. In the background, a white mug and a desk lamp are visible. The overall atmosphere is one of active design and collaboration.

WHAT IS DATATYPES?

TYPES OF DATATYPE-

There are two types of data type

1. Primitive data type
2. Non-Primitive data type

PRIMITIVE DATA TYPE

- byte
- short
- int
- long
- float
- double
- boolean
- char

NON-PRIMITIVE DATA TYPE

- String
- Arrays
- Classes



LOOPS



THERE ARE FOUR TYPES OF LOOPS

- While loop
- Do-while loop
- For loop
- For-each loop

SYNTAX OF WHILE LOOP

initialization

- While(condition){
 //body of the loop
 //statement to be executed
 updatation
}

SYNTAX OF DO WHILE LOOP

Initialization

```
do{
```

```
//body of the loop
```

```
//statement to be executed
```

```
update
```

```
}while(condition);
```


SYNTAX OF FOR LOOP

- For(initialization ; condition ; updation){
 //body of the loop
 //statement to be executed
}